

• Please type a plus sign (+) Inside this box

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))		Attorney Docket No. 112025-0094
		First Inventor or Application Identifier Scott Bales
		Title TECHNIQUE FOR IMPROVING THE INTERACTION BETWEEN DATA LINK SWITCH BACKUP PEER DEVICES AND ETHERNET SWITCHES
		Express Mail Label No. EL024419741US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility application contents		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231
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1. *Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages **21**]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) [Total Sheets **3**]

4. Oath or Declaration [Total Pages **2**]

a. Newly executed (original copy)

b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]

i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b, is
considered to be part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:
 Continuation Divisional Continuation-in-part (CIP) of prior application No.: /

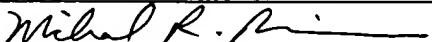
Prior application Information: Examiner

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code
Label [Insert Customer No. or Attach bar code label here] or Correspondence address below

Name	Michael R. Reinemann				
Address	Cesari and McKenna 30 Rowes Wharf				
City	Boston	State	MA	Zip Code	02110
Country	U. S. A.	Telephone	(617) 951-2500	Fax	(617) 951-3927

Name (Print/Type)	Michael R. Reinemann	Registration No. (Attorney/Agent)	38,280
Signature		Date	November 19, 1998

09195933

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT **(\$)** **800**

Complete If Known

Application Number	Not Yet Assigned
Filing Date	November 19, 1998
First Named Inventor	Scott Bales
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	112025-0094

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit

Account

Number

03-1237

Deposit

Account

Name

Cesari and McKenna, LLP

Charge Any Additional Fee Charge the Issue Fee Set in
Required Under 37 C.F.R. §§1.18 at the Mailing of
37 C.F.R. §§1.16 and 1.17 the Notice of Allowance

2. Payment Enclosed:

Check Money Other
Order

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	790	201	395
106	330	206	165
107	540	207	270
108	790	208	395
114	150	214	75
SUBTOTAL (1) (\$)			760

2. EXTRA CLAIM FEES

		Extra	Fee from	
		Claims	below	Fee Paid
Total Claims	16	-	20**	= 0 × 18 = 0
Independent Claims	2	-	3**	= 0 × 78 = 0
Multiple Dependent				= 0

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	22	203
102	82	202
104	270	204
109	82	209
110	22	210
SUBTOTAL (2) (\$)		0

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105	130	205	65 Fee Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English Specification
147	2,520	147	2,520 For filing a request for reexamination
112	920	112	920* Requesting publication of SIR prior to Examiner action
113	1,840	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	950	217	475 Extension for reply within third month
118	1,510	218	755 Extension for reply within fourth month
128	2,060	128	1,030 Extension for reply within fifth month
119	310	219	155 Notice of Appeal
120	310	220	155 Filing a brief in support of an appeal
121	270	221	135 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,320	241	660 Petition to revive - unintentional
142	1,320	242	660 Utility Issue fee (or reissue)
143	450	243	225 Design Issue fee
144	670	244	335 Plant Issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Petitions related to provisional applications
126	240	126	240 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	790	246	395 Filing a submission after final rejection (37 CFR 1.129(a))
149	790	249	395 For each additional invention to be examined (37 CFR 1.129(b))
Other (specify)			
Other fee (specify)			
SUBTOTAL (3) (\$)			40

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)			
Typed or Printed Name	Michael R. Reinemann	Reg. Number	38,280
Signature		Date	November 19, 1998
			Deposit Account User ID

11/19/98
JC523 U.S. PTO

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09/195933
11/19/98

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Scott Bales)
Serial No.: Not Yet Assigned)
Filed: November 19, 1998)
For: TECHNIQUE FOR IMPROVING)
THE INTERACTION BETWEEN)
DATA LINK SWITCH BACKUP)
PEER DEVICES AND ETHERNET)
SWITCHES)

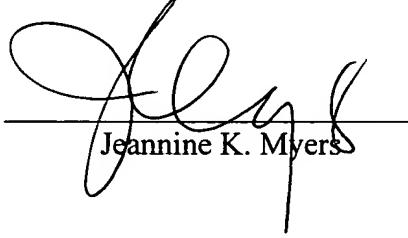
Examiner: Not Yet Assigned
Art Unit: Not Yet Assigned

Cesari and McKenna, LLP
30 Rowes Wharf
Boston, MA 02110
November 19, 1998

CERTIFICATE OF EXPRESS MAILING

“Express Mail” Mailing-Label Number: EL024419741US

I hereby certify that the following United States Patent Application (21 pages) (16 Claims), Informal Drawings (3 sheets), Declaration for Patent Application, Recordation Form Cover Sheet, Assignment, Utility Application Transmittal Letter, Fee Transmittal Letter, Check in the amount of \$660.00 and Check in the amount of \$40.00 are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10 in an envelope addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231, on November 19, 1998.


Jeannine K. Myers